

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	63719	bump	US-PGPUB; USPAT	OR	ON	2005/12/31 10:03
L2	1509477	opening	US-PGPUB; USPAT	OR	ON	2005/12/31 10:03
L3	400908	ball	US-PGPUB; USPAT	OR	ON	2005/12/31 10:03
L4	7830	L1 with L3	US-PGPUB; USPAT	OR	ON	2005/12/31 10:03
L5	32939	L2 with L3	US-PGPUB; USPAT	OR	ON	2005/12/31 10:03
L6	977	L4 and L5	US-PGPUB; USPAT	OR	ON	2005/12/31 10:03
L7	872	L6 and @ad<"20040326"	US-PGPUB; USPAT	OR	ON	2005/12/31 10:06
L8	862942	substrate wafer	US-PGPUB; USPAT	OR	ON	2005/12/31 10:03
L9	741	L7 and L8	US-PGPUB; USPAT	OR	ON	2005/12/31 10:05
L10	3910	1 with 2	US-PGPUB; USPAT	OR	ON	2005/12/31 10:06
L11	1214	4 and 10	US-PGPUB; USPAT	OR	ON	2005/12/31 10:06
L12	1059	11 and @ad<"20040326"	US-PGPUB; USPAT	OR	ON	2005/12/31 10:26
L13	622	12 not 7	US-PGPUB; USPAT	OR	ON	2005/12/31 10:06
L14	588	8 and 13	US-PGPUB; USPAT	OR	ON	2005/12/31 10:12
L15	940759	particle powder	US-PGPUB; USPAT	OR	ON	2005/12/31 10:12
L16	178	14 and 15	US-PGPUB; USPAT	OR	ON	2005/12/31 10:12
L17	17	("20020105092" "20030199160" "3943623" "4681654" "5153986" "5319244" "5895229" "5909634" "5930598" "5975408" "6228678" "6346296" "6372544" "6410415" "6506681" "6656750" "6774493").PN. OR ("6924171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/31 10:18
L18	10	("4187868" "4478364" "4992847" "5672548" "5785799" "5795619" "5847929" "5900738" "5906312").PN. OR ("6228689").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/31 10:24

L19	3167	(438/108,120,613-616).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/31 10:25
L20	762	15 and 19	US-PGPUB; USPAT	OR	ON	2005/12/31 10:26
L21	672	20 and @ad<"20040326"	US-PGPUB; USPAT	OR	ON	2005/12/31 11:21
L22	575	21 not 16 not 7	US-PGPUB; USPAT	OR	ON	2005/12/31 11:22
L23	7	("5578527" "5783465" "5844314" "5923080" "6111628" "6228689" "6232563").PN. OR ("6958539").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/31 10:42
L24	7	("5042919" "5084961").PN. OR ("5844314").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/31 10:46
L25	50	("4731282" "4740700" "4963002" "5120678" "5244833" "5334804" "5466635" "5478779").PN. OR ("5578527"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/31 10:47
L26	7	("5042919" "5084961").PN. OR ("5844314").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/31 11:21
L27	617056	ball	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/31 11:21
L28	2040	19 and 27	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/31 11:21
L29	1810	28 and @ad<"20040326"	US-PGPUB; USPAT	OR	ON	2005/12/31 11:21
L30	1242	29 not 22 not 21 not 16 not 7	US-PGPUB; USPAT	OR	ON	2005/12/31 11:48
L31	279348	particulate sphere	US-PGPUB; USPAT	OR	ON	2005/12/31 11:48
L32	92	30 and 31	US-PGPUB; USPAT	OR	ON	2005/12/31 11:49
S1	1	10/809515	US-PGPUB; USPAT	OR	ON	2005/12/30 14:27
S2	446030	bump ball	US-PGPUB; USPAT	OR	ON	2005/12/30 14:27
S3	695587	particle	US-PGPUB; USPAT	OR	ON	2005/12/30 15:19
S4	19123	S2 with S3	US-PGPUB; USPAT	OR	ON	2005/12/30 14:27
S5	63719	bump	US-PGPUB; USPAT	OR	ON	2005/12/30 14:27

S6	1575	S3 with S5	US-PGPUB; USPAT	OR	ON	2005/12/30 14:27
S7	361427	mask\$3	US-PGPUB; USPAT	OR	ON	2005/12/30 14:28
S8	589	S6 and S7	US-PGPUB; USPAT	OR	ON	2005/12/30 14:28
S9	1509477	opening	US-PGPUB; USPAT	OR	ON	2005/12/30 14:28
S10	2094	S5 near5 S9	US-PGPUB; USPAT	OR	ON	2005/12/30 15:05
S11	150	S6 and S10	US-PGPUB; USPAT	OR	ON	2005/12/30 14:28
S12	137	S11 and @ad<"20040326"	US-PGPUB; USPAT	OR	ON	2005/12/30 15:06
S13	23	("5147413" "5324552" "5529634" "5629564" "5631499" "5648686" "5864178" "5903058" "5912510" "5925931" "5943597" "5959363" "5962918" "5998861" "6008543" "6028357" "6051450" "6111317" "6111321" "6127736").PN. OR ("6538323"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 15:03
S14	3910	S5 with S9	US-PGPUB; USPAT	OR	ON	2005/12/30 15:06
S15	244	S6 and S14	US-PGPUB; USPAT	OR	ON	2005/12/30 15:06
S16	218	S15 and @ad<"20040326"	US-PGPUB; USPAT	OR	ON	2005/12/30 15:11
S17	81	S16 not S12	US-PGPUB; USPAT	OR	ON	2005/12/30 15:11
S18	496325	powder	US-PGPUB; USPAT	OR	ON	2005/12/30 15:11
S19	228	S5 with S18	US-PGPUB; USPAT	OR	ON	2005/12/30 15:11
S20	220	S19 and @ad<"20040326"	US-PGPUB; USPAT	OR	ON	2005/12/30 15:21
S21	46	S14 and S20	US-PGPUB; USPAT	OR	ON	2005/12/30 15:19
S22	97398	stud	US-PGPUB; USPAT	OR	ON	2005/12/30 15:19
S23	940759	particle powder	US-PGPUB; USPAT	OR	ON	2005/12/30 15:23
S24	563	S22 with S23	US-PGPUB; USPAT	OR	ON	2005/12/30 15:20

S25	14105	S9 with S22	US-PGPUB; USPAT	OR	ON	2005/12/30 15:20
S26	88	S24 and S25	US-PGPUB; USPAT	OR	ON	2005/12/30 15:20
S27	86	S26 and @ad<"20040326"	US-PGPUB; USPAT	OR	ON	2005/12/30 15:23
S28	400908	ball	US-PGPUB; USPAT	OR	ON	2005/12/30 15:22
S29	7830	S5 with S28	US-PGPUB; USPAT	OR	ON	2005/12/30 15:23
S30	32939	S9 with S28	US-PGPUB; USPAT	OR	ON	2005/12/30 15:23
S31	977	S29 and S30	US-PGPUB; USPAT	OR	ON	2005/12/30 15:23
S32	872	S31 and @ad<"20040326"	US-PGPUB; USPAT	OR	ON	2005/12/30 15:24
S33	862942	substrate wafer	US-PGPUB; USPAT	OR	ON	2005/12/30 15:24
S34	741	S32 and S33	US-PGPUB; USPAT	OR	ON	2005/12/30 15:24